

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Sridhar Sankaranarayanan

Appl. No.: 10/708,901

Filed: 03/30/2004

For: Efficient Blending based on blending  
component availability for a Partial  
Blend Duration

Art Unit: 2125

Examiner: ORTIZRODRIGUEZ,  
CARLOS R

Atty. Docket: H0005782

**Amendment and Response Under 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 11/28/2007, Applicants submit the following amendments and remarks.

**Amendments to the claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin at page number 9 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No.: 20-0674.